

REMARKS:

This paper is herewith filed in response to the Examiner's Office Action mailed on June 7, 2007 for the above-captioned U.S. Patent Application. This office action is a rejection of claims 38-54 of the application.

More specifically, the Examiner has rejected claims 38, 44, and 50 under 35 USC 102(e) as being anticipated by Chen (US2003/0148752); rejected claims 39 and 45 under 35 USC 103(a) as being unpatentable over Chen in view of Sundberg (US2005/0013264); rejected claims 40, 46, and 51 under 35 USC 103(a) as being unpatentable over Chen in view of Ha (KR 2003012635); and rejected claims 41-43, 47-49, and 52-54 under 35 USC 103(a) as being unpatentable over Chen in view of Cadieux (US2006/0030307).

Claim 38 recites:

A device arrangement comprising a first device of a cellular network, which device has a transmitter, a receiver and a control unit, as well as means for utilizing Bluetooth properties, and a second device having a graphical user interface which is arranged to be run in the first device and to be casted to the second device and means for utilizing Bluetooth properties arranged to communicate with the first device by Bluetooth, wherein the activity state of the user interface utilization in the second device is arranged to control the level of the Bluetooth power save mode wherein active user interface utilization is arranged to decrease said level of the power save mode and/or less active user interface utilization is arranged to increase said level of the power save mode.

Regarding the rejection of claim 38 the Examiner states Chen discloses:

“a second device (see fig. 1, Bluetooth device 13) having a graphical user interface (see figs. 3-4, keyboard 2 and pars. 0018-0019) **which is arranged to be run in the first device and to be casted to the second device (see figs. 3-4 and abstract)** and means for utilizing Bluetooth properties arranged to communicate with the first device by Bluetooth (see figs. 3-4, keyboard 2 and pars. 0018-0020); wherein the activity state of the user interface utilization in the second device is arranged to control the level of the Bluetooth power save mode wherein active user interface utilization is arranged to decrease said level of the power save mode and/or less active user interface utilization is arranged to

increase said level of the power save mode (see figs. 3-4, keyboard 2 and pars. 0018-0019),” (emphasis added).

The Applicants respectfully disagree with the Examiner.

Firstly, the Applicants note that regarding figures 3 and 4 Chen discloses:

“Please refer to FIGS. 3 and 4, which show a cellular phone. The cellular phone 1 mainly comprises a retractable keyboard 2, microphone 3, speaker 4, display 5 and contact switch 6. **The retractable keyboard 2 is used for inputting commands through the keys thereon.** The microphone 3 is used for speaking. The speaker 4 is used for listening. Also the display 5 is used for displaying messages. **The retractable keyboard 2 activates (touches or is separated from) the contact switch 6 in order to listen and terminate a phone call. The contact switch 6 comprises two terminals 61 and 62, one of the terminals 61 and 62 is connected to a high voltage signal and another is connected to a CPU 212.** Furthermore, an elastic plate 63 is disposed between both terminals; the elastic plate 63 is fixed at one of the two terminals, and free to the other terminal. **The topside of the keyboard presses the elastic plate 63 to contact the other terminal to form a conduction state between the two terminals when the keyboard 2 is retracted back to the cellular phone 1, and the elastic plate 63 is separated from the other terminal when the keyboard 2 is drawn out from the cellular phone 1.** On the occasions of the contact and separation, the voltage signal is changed,” (emphasis added), (par. [0016]).

The Applicants note that figures 3 and 4 merely disclose a keyboard used for inputting commands which activates a “contact switch” depending on the position of the keyboard. The Applicants contend that neither figures 3 or 4 in Chen disclose “**a second device having a graphical user interface which is arranged to be run in the first device and to be casted to the second device**” and means for utilizing Bluetooth properties arranged to communicate with the first device by Bluetooth,” as in claim 38.

Further, as cited by the Examiner Chen discloses:

“[...] the user interface terminal device consists a bluetooth, **display**, keyboard, horn and microphone, which are responsible for outputting voice, displaying message, **accepting keyboard input**, and voice input, respectively. The keyboard is a retractable keyboard; the pressing-back action of a keyboard will activate a

contact switch. A voltage signal is generated and sent into **a central processing unit of the user interface terminal device after the contact switch is activated**, the central processing unit command a bluetooth module of the user interface terminal device to enter into a park mode so as to save electricity [...],” (Abstract).

The Applicants contend that the Abstract as cited by the Examiner also fails to disclose “**a second device having a graphical user interface which is arranged to be run in the first device and to be casted to the second device**,” as in claim 38.

In addition, the Applicants note that Chen discloses:

“The other device comprises a user interface terminal device consisting of a bluetooth module, **a display**, a keyboard, speaker, and microphone. Said terminal device is responsible for outputting voices, displaying messages, **accepting a user's key-in input** and voice input. The above devices are maintained a communication by means of the bluetooth modules.” (par. [0005]).

However, the Applicants can find nothing in Chen to disclose a “a second device having a **graphical user interface** which is arranged to be **run in the first device and to be casted to the second device** and means for **utilizing Bluetooth** properties arranged to communicate with the first device by Bluetooth,” as in claim 38.

The Applicants respectfully note that a 35 USC 102 rejection requires that the cited art **disclose to the specificity of the rejected claim**; Verve, LLC v. Crane Cams, Inc., 311 F.3d 1116, 1120, 65 USPQ2d 1051 (Fed. Cir. 2002) (“**A single reference must describe the claimed invention with sufficient precision and detail to establish that the subject matter existed in the prior art**”).

The Applicants contend that Chen fails to disclose any operation of the user interface terminal device which can be seen to disclose or suggest claim 38. Further, Chen is unclear as to the operation of the CPU 212 which is part of the user interface terminal device of figure 2 (par. [0019]). The Applicants contend that one skilled could assume that the CPU 212 also generates the image of display 5 locally on the user interface terminal device.

Furthermore, Chen discloses:

“The figure shows a circuit block diagram of a net communicator of a cellular phone. The net communicator comprises a base frequency module 11, radio frequency module 12, and bluetooth module 13. **Signals are transmitted to a base station from the radio frequency module 12** through an antenna 14 connected with it. The base module 11 comprises a memory 111 and CPU 112, here; the base frequency module 11 is **a handling and relay unit for signals**, [...] the bluetooth module 13 is a unit that is used to communicate with the bluetooth device of the bluetooth device of the user interface terminal device,” (emphasis added), (par. [0015]).

The Applicants contend that the net communicator acts only as the device responsible for building a communication with a cellular phone base station and then merely relays this communication to the user interface terminal device. The Applicants contend that Chen can not be seen to disclose “**a second device having a graphical user interface which is arranged to be run in the first device and to be casted to the second device,**” as in claim 38.

For at least the reasons stated the Applicant contends that Chen does not disclose claim 38 and the rejection of claim 38 should be removed.

In addition, as the independent claims 44 and 50 distinguish over Chen for reasons similar to those detailed above for claim 38, Chen is not seen to disclose all the claims 38, 44, and 50. Thus, the rejection should be removed for these claims.

In addition, although the Applicants do not agree with the rejections of the claims 39-43, 45-49, and 51-54 under 35 USC 103(a) over Chen in view of Sundberg, Ha, and Cadieux, the Applicants contend that for at least the reason that claims 39-43, 45-49, and 51-54 depend from claims 38, 44, and 50, as stated above, the references cited are not seen to suggest these claims.

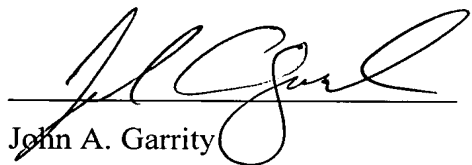
Based on the above explanations and arguments, it is clear that references as cited in the Office Action cannot be seen to suggest claims 38-54. The Examiner is respectfully requested to reconsider and remove the rejections of claims 38-54 and to allow all of the pending claims 38-

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54 as now presented for examination.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record. Should any unresolved issue remain, the Examiner is invited to call Applicants' agent at the telephone number indicated below.

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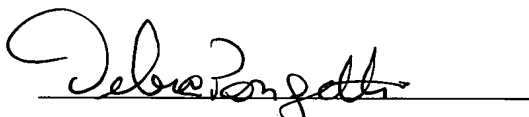
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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450.

September 6, 2007 
Date Name of Person Making Deposit